

# Education & Training (13.0000) Technical Skills Assessment Launch



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Office of Career and Technical Education



# Introductions

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# Agenda

1. Education Assessment
  - Overview
  - Test Administration
  - Tools and Resources
2. Question and Answer
3. Next Steps



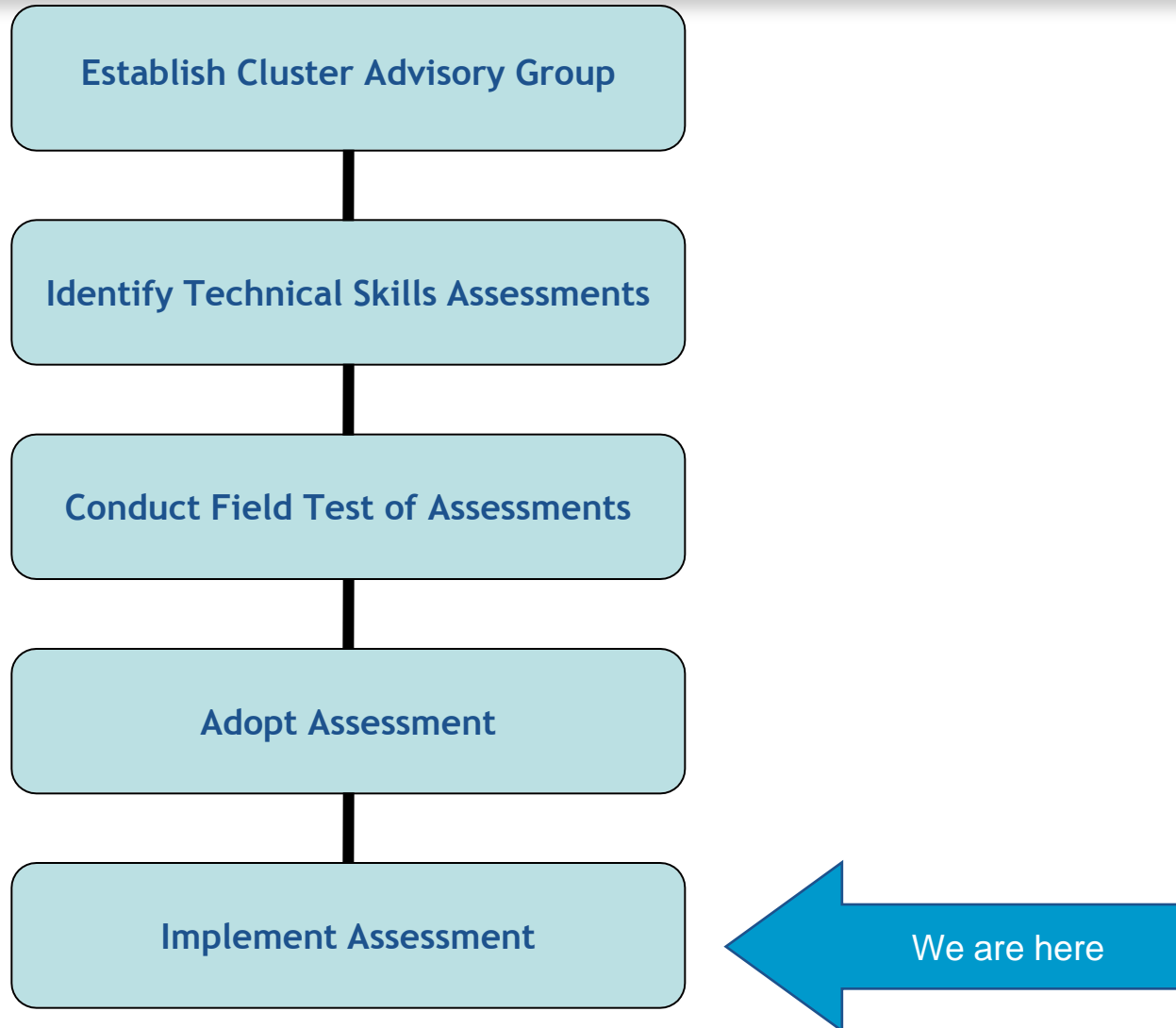


# Education Assessment Committee

- Members
  - Secondary Program Teachers
  - Postsecondary Education Faculty
  - CTE Administrator
  - Elementary Teachers
- Charge: Select Education Assessment
- Process and Decision



# Test Adoption Process Overview





# MTTC Test Specifications

Assessment	Assessment Items	Cut Score	Validity	Reliability	Standard Setting
Persons Education <b>Michigan Test for Teacher Certification— Basic Skills</b>	Reading: 36 Multiple Choice  Math: 36 Multiple Choice  Writing: 1 Constructed Response	Scaled Score 220	Content	Reading: .73 - .98	Criterion: Content Panel Review
				Math: .85 - .97	
				Writing: .68 - .79	



# Michigan Test for Teacher Certification

## Reading

- Determine the meaning of words and phrases
- Understand the main idea and supporting details in written material
- Identify a writer's purpose, point of view, and intended meaning
- Analyze the relationship among ideas in written material
- Use critical reasoning skills to evaluate written material
- Apply study skills to reading assignments



# Michigan Test for Teacher Certification

## Writing

Communicate in connected writing to a specified audience with attention to appropriateness, unity and focus, development, organization, sentence structure, usage, and mechanical conventions





# Michigan Test for Teacher Certification

## Fundamental Math

- Use number Concepts and Computation skills
- Solve word problems involving integers, fractions or decimals
- Interpret information from a graph, table, or chart



# Michigan Test for Teacher Certification

## Algebraic Graphing, Equations & Operations

- Graph numbers or number relationships
- Solve one- and two variable equations
- Solve work problems involving one and two variables

## Geometry and Reasoning

- Understand operations with algebraic expressions
- Solve problems involving geometric figures
- Apply reasoning skills



# Value of Assessment

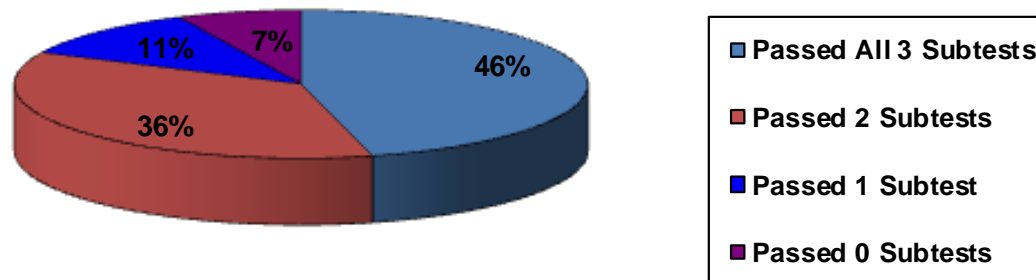
- Required prior to student teaching
- Required for admission to education major
- Lifetime scores
- Retake only those sections not passed
- Employment Credential: “Highly Qualified” as Paraprofessional or Aide once 18 Years Old
- Potential for college credit “By Exam”

# Field Test Results

	N	Reading % Pass	Math % Pass	Writing % Pass
Field Test	44	70	80	70
Statewide	1699*	95	88	91

\* Statewide scores typically included students enrolled in postsecondary education

**Percent of Students Who Passed Subtests  
(N=44)**





# Test Administration: Overview

## Process Overview

1. Identify who to test
2. Plan for administration
  - Order tests
  - Prepare for travel
  - Prepare students for test session
3. Students take test
4. Students complete survey
5. Use test data to improve program



# Identifying Who to Test

Test:

1. Students who will have completed the program
2. Students who have completed more than half of the program **and** are leaving



# Roles and Responsibilities: Administrator

## Prior to Assessment

- Communicate assessment value and purpose
- Oversee planning for test

## After Assessment

- Review assessment results
- Use assessment data to improve learning



# Roles and Responsibilities: Site Coordinator

## Prior to Assessment

- Identify (with teacher) who should be tested
- Select test date and location from web site
- Arrange for students (individually) to register
  - On Line
  - SSI needed to register
  - Identification needed to test
  - Determine payment arrangement

## After Assessment

- Coordinate student survey





# Roles and Responsibilities: Teacher

## Prior to Assessment

- With Site Coordinator, identify students to be tested
- Prepare students for test (materials available on web site), encourage to do their best, point out value of test
- Assist students in scheduling for test
  - SSI needed to register
  - Identification needed to test

## After Assessment

- Review assessment results
- Use assessment data to improve instruction

# Preparing to Test

Paper-Based Testing



Computer-Based Testing



## TEST DATES

Refer to the following table for information about registration options and deadlines for each paper-based test administration.

Test Date	Regular Registration Deadline  	Late Registration Deadline (additional fee applies)  	Emergency Registration Deadline (additional fee applies)  	Score Report Date
October 15, 2011	September 2, 2011	September 23, 2011	October 7, 2011	November 11, 2011
November 12, 2011	September 30, 2011	October 21, 2011	November 4, 2011	December 9, 2011
January 7, 2012	November 25, 2011	December 16, 2011	December 30, 2011	February 3, 2012
April 14, 2012	March 2, 2012	March 23, 2012	April 6, 2012	May 11, 2012
July 14, 2012	June 1, 2012	June 22, 2012	July 6, 2012	August 10, 2012

The deadline for submission of requests and all necessary documentation for **alternative testing arrangements** is the **regular registration deadline**. Because of space, staff, and time constraints, there can be no assurance that requests received after this deadline can be accommodated.



### Internet Registration

**All registration periods.** To register on the Internet, your registration must be completed by 5:00 p.m. eastern time on the registration deadline for the period.



### U.S. Mail Registration

**Regular and late registration periods only.** To register by mail during the regular registration period, your registration materials must be postmarked by the regular registration deadline. During the late registration period, your registration materials must be received by 5:00 p.m. eastern time on the late registration deadline.



### Telephone Registration

**Emergency registration period only.** To register by telephone, call (800) 823-9225 or (413) 256-2876, 9:00 a.m.–5:00 p.m. eastern time, Monday–Friday, excluding holidays. You must call by 5:00 p.m. eastern time on the emergency registration deadline.



# Tools and Resources

## MTTC Website

<http://www.mttc.nesinc.com/>

## MDE OCTE Website

[http://michigan.gov/mde/0,1607,7-140-6530\\_2629\\_53970-247949--,00.html](http://michigan.gov/mde/0,1607,7-140-6530_2629_53970-247949--,00.html)

# Question and Answer





# Next Steps

Thank You



# Contact

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